

ABSTRACT OF THE DISCLOSURE

In a data reproducing apparatus, a monitor edge sample value is generated based on a second sample value at a trailing edge of the reproduction signal and a change amount of the monitor edge sample value is generated as an offset amount in a first processing part. Then, the offset amount is supplied to a second processing part where the second sample value is obtained by sampling the reproduction signal at the trailing edge. Then, the second processing part restores data based on the reproduction signal and the offset amount.

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